

Abstract of the Disclosure

The invention describes a handrail driving system, a handrail guiding system and a handrail, for example as an escalator, a people-mover or moving sidewalk. The handrail driving system has at least one driving element forming a contact area with the handrail, and a driving motor actively connected to the at least one driving element, wherein the driving element, at least within the contact area, is composed of a driving element material that forms, with a handrail material, a material pairing having a friction coefficient of at least approximately 0.95.